

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		Application Number	09/701,453
		Filing Date	(Int'l.) May 28, 1999
		First Named Inventor	Dan M. GRANOFF
		Art Unit	1645
		Examiner Name	S. J. N. Devi
Sheet	1	of	2
		Attorney Docket Number	PAT051556-US-PT01

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/S.D./	1.	US-6,180,111	01-30-2001	Stein et al.	
	2.	US-6,355,253	03-12-2002	Zlotnick	
	3.	US-7,018,636	03-28-2006	Bhattacharjee et al.	
	4.	US-20060029621	02-09-2006	Granoff et al.	
	5.	US-20070082014	04-12-2007	Costantino	
/S.D./	6.	US-20080241180	10-02-2008	Contorni	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>2</sup> -Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
/S.D./	7.	EP-0011243	05-28-1980	Behringwerke Aktiengesellschaft	
/S.D./	8.	WO-99/033488	07-08-1999	Smithkline Beecham Biologicals S.A.	
/S.D./	9.	WO-99/61053	12-02-1999	Chiron Corporation	
/S.D./	10.	WO-01/34642	05-17-2001	University Of Iowa Research Foundation	
/S.D./	11.	WO-02/09643	02-07-2002	Children's Hospital & Research Center At Oakland	
/S.D./	12.	WO-2004/019977	03-11-2004	Chiron SRL	
/S.D./	13.	WO-2005/004908	01-20-2005	Chiron SRL	

Examiner Signature	/S. Devi	Date Considered	03/31/2011
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\*EXAMINER Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
/S.D./	14.	BJUNE et al. (1991). "Effect of outer membrane vesicle vaccine against group B meningococcal disease in Norway," Lancet 338(8775):1093-1096.			
/S.D./	15.	FREDRIKSEN et al. (1991). "Production, characterization and control of MenB-vaccine "Folkehelsen": an outer membrane vesicle vaccine against group B meningococcal disease," NIPH Annals 14:67-79.			
/S.D./	16.	KATIAL et al. (2002). "Immunogenicity and Safety Testing of a Group B Intranasal Meningococcal Native Outer Membrane Vesicle Vaccine," Infection and Immunity 70(2):702-707.			
/S.D./	17.	KOEBERLING et al. (2007). "Improved immunogenicity of a H44/76 group B outer membrane vesicle vaccine with over-expressed genome-derived Neisseria antigen 1870," Vaccine			

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/S.D./	18. PEETERS et al. (1996), "Phase I clinical trial with a hexavalent PorA containing meningococcal outer membrane vesicle vaccine," Vaccine 14(10):1009-1015.	

Examiner Signature	/S. Devi/	Date Considered	03/31/2011
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